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19350 Kibbutz Izrael (IL). **OZERI, Shaul** [IL/IL]; Gorin-
man 42, Ramat-Aviv, 69972 Tel-aviv (IL).

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(74) Agent: **REINHOLD COHN AND PARTNERS**; P.O.
Box 4060, 61040 Tel Aviv (IL).

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(71) Applicant (*for all designated States except US*): **Q-CORE
LTD.** [IL/IL]; "Beit Legav", 24 Ben Gurion Street, 52573
Ramat Gan (IL).

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(72) Inventors; and

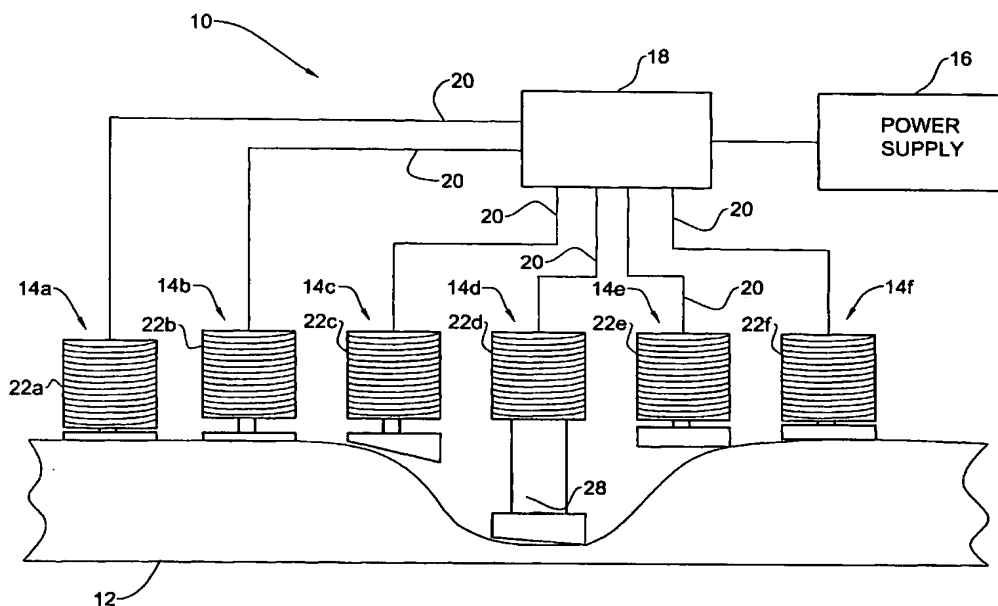
(75) Inventors/Applicants (*for US only*): **BEN SHALOM**,
Zvi [IL/IL]; Ha'Chartzit 33, P.O. Box 2724, 81514 Yavne
(IL). **GOLDOR, Ori** [IL/IL]; Ha'Shesek 20, P.O.Box
1519, 37808 GIVAT ADA (IL). **SHABAT, Roni** [IL/IL];

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(54) Title: PERISTALTIC PUMP



(57) Abstract: A pump for generating fluid flow in an elastic tubular conduit. The pump comprises a plurality of electrically operated valves, each valve being positionable adjacent to the conduit. Each valve has a valve head configured to alternate from a first position in which the lumen of the conduit adjacent to the valve head is unobstructed and a second position in which the lumen of the conduit adjacent to the valve head is obstructed. The pump also comprises a driver configured to control the positions of the valve heads, so as to execute a predetermined temporo-spatial array of valve head positions.

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